Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110819\
Data File : BF117748.D
Acq On : 8 Nov 2019 22:58
Operator : JU
Sample : K5722-05DL 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 5-ADL

Quant Time: Nov 11 02:47:14 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 06 17:27:10 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	357371	20.00	ng	-0.01
21) Naphthalene-d8	8.22	136	1527883	20.00	ng	-0.01
39) Acenaphthene-d10	9.97	164	764489	20.00	ng	-0.01
64) Phenanthrene-d10	11.47	188	1298758	20.00	ng	0.00
76) Chrysene-d12	14.12	240	740746	20.00	ng	-0.01
87) Perylene-d12	15.62	264	841534	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	386254	19.56	ng	-0.01
7) Phenol-d6	6.53	99	596720	24.51	ng	-0.02
23) Nitrobenzene-d5	7.48	82	340035	13.14	ng	-0.02
42) 2,4,6-Tribromophenol	10.76	330	95483	12.77	ng	-0.01
45) 2-Fluorobiphenyl	9.29	172	701160	18.10	ng	-0.01
79) Terphenyl-d14	13.06	244	630645	17.53	ng	-0.01
Target Compounds						Qvalue
37) 2-Methylnaphthalene	8.93	142	129178	2.717	ng	99
38) 1-Methylnaphthalene	9.03	142	100109	2.217	ng	99
58) Fluorene	10.53	166	414530	9.627	ng	99
71) Phenanthrene	11.50	178	2618802	42.068	ng	99
72) Anthracene	11.55	178	212148	3.425	ng	97
75) Fluoranthene	12.69	202	439264	6.911	ng	96
78) Pyrene	12.92	202	594509	10.994	ng	95

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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